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News Summary

Articles on inside pages

Mass extinctions caused by cataclysmic events on earth may have helped to determine the evolutionary fate of some species, a Harvard geologist says. Story on Page 5.

Charitable giving to education was 7.1 per cent higher in 1983 than in the previous year, according to a recent report. Story on Page 9.

The Judge Advocate General of the Army has written to several law schools warning that they could lose Defense Department funds if they bar Army recruiters from their campuses. Story on Page 13.

Choosing among the scores of computer workshops available to faculty members can be difficult. Story on Page 17.

"Making weight" may put wrestlers at a competitive advantage, but doctors and coaches are beginning to believe the practice could be dangerous. Story on Page 21.

Next week, Jerry Tarkanian, the controversial basketball coach at the University of Nevada at Las Vegas, goes to court to settle his seven-year-old dispute with the N.C.A.A. Story on Page 21.

The countries of the Common Market will meet in Brussels this month to look for ways to combat American domination of European culture. Story on Page 25.

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N.Y. Professors Called Managers in NLRB Ruling

Long-awaited decision a 'disaster,' unionists say

By BEVERLY T. WATKINS

In a long-awaited decision in a test case, a regional director of the National Labor Relations Board has found that faculty members at the Polytechnic Institute of New York are managerial employees within the meaning of the Supreme Court's Yeshiva University decision and therefore have no right to bargain collectively.

Academic unionists had hoped the case might lead to court rulings modifying the scope of the Yeshiva decision, which has had a devastating effect on faculty bargaining at private colleges since it was handed down more than four years ago.

"The decision is a disaster," said Robert C. Ackerberg, president of the Polytechnic union, a chapter of the American Association of University Professors. "Everyone is very disappointed. We presented a tremendous case. There is nothing you can think of that we didn't do."

The A.A.U.P. has decided not to appeal the decision to the full labor board in Washington, on the grounds that "the very anti-union attitude" of the current members virtually eliminates any chance that the ruling would be reversed.

Samuel M. Kaynard, the board's regional director in Brooklyn, N.Y., ruled in a 36-page decision that the faculty at the 130-year-old private institution "exercises virtually complete control in academic areas and has a significant impact on administration decisionmaking in areas beyond the strictly academic sphere." Accordingly, he said, the faculty members are essentially managers who may not bargain collectively under the National Labor Relations Act.

The decision effectively decertified the

Continued on Page 20, Column 4

SOLZHENITSYN HONORED AT HOLY CROSS

WIDE WORLD

Exiled Russian author Aleksandr I. Solzhenitsyn receives hood from President John E. Brooks of the College of the Holy Cross. For more views of 1984 commencements, see Pages 10 and 11.

Amid Frustrations, Scientists Find Battle for Human Rights Crucial

By PAUL DESRUISSEAUX

NEW YORK

Although the work is often frustrating and the lack of progress discouraging, American scientists involved in human-rights activities remain convinced that their efforts are crucial to improving the lot of their colleagues in foreign countries who are victims of persecution and repression.

At the annual meeting of the American Association for the Advancement of Science here, representatives of several scientific organizations reported that the efforts of concerned scientists in this country had helped to bring freedom to several persecuted academics abroad in the past year.

While acknowledging that their efforts had made little difference in many other cases, the scientists here agreed that even if only one of their foreign colleagues benefited, their efforts would have been worth it.

350 Cases Documented

The A.A.A.S. Clearinghouse on Science and Human Rights has documented the cases of 350 scientists in foreign countries who in recent years have been victims of human-rights violations and is monitoring 150 cases that it considers active.

The discussion here took place amid mounting international concern over the case of Andrei D. Sakharov, the dissident Soviet physicist and human-rights activist who began a hunger strike on May 2 to

Continued on Page 26, Column 1

Benefits of 'No Need' Scholarships Are Questioned by Researchers

By DONNA ENGELGAU

WASHINGTON

An increasing number of colleges and universities are offering merit scholarships to attract talented high-school students, but the practice has raised at least two major questions: Are the scholarships cost-effective, and do they encourage bidding wars among colleges?

Merit scholarships, which sometimes are called "no need" scholarships, were common on campuses during the 1960's. In recent years they have regained popularity at some public and private institutions as a way to offset the effects of rising tuition costs and a declining college-age population, said James E. Nelson, vice-president for regional offices of the College Board.

The College Board is conducting a national survey to determine whether merit scholarships influence a student's choice of institution. It sent out questionnaires in March to 2,000 academically talented high-school students, asking them to state the important factors in their decision to attend a particular institution.

This summer the students will be asked in telephone interviews whether the offer of a merit scholarship affected their decision to enroll at a particular institution. The results of the survey are expected to be released in the fall.

The reports of other recent studies sug-

Continued on Page 4, Column 1

Rules Drafted on Fuel for University Reactors

More than 20 university research reactors that use highly enriched uranium would have to be converted to lower-grade fuel within the next five to six years, under a rule drafted by the Nuclear Regulatory Commission. Story on Page 13.

FACT-FILE

Gifts to Education Rose 7.1 Pct. in 1983, Study Finds

NEW YORK

Education received a slightly smaller share of total charitable giving in the United States last year than in the year before—down from 14.2 per cent in 1982 to 13.9 per cent in 1983, according to the American Association of Fund-Raising Counsel.

The organization's annual report, *Giving USA*, estimates that total charitable giving in 1983 rose 8.1 per cent from the previous year to a total of $64.9-billion. At the same time, giving to colleges, universities, and other educational institutions and organizations rose 7.1 per cent to more than $9-billion.

Education's 7.1-per-cent increase compared with increases of more than 11 per cent in each of the two preceding years.

It was the third consecutive year in which the increase in total charitable giving exceeded the inflation rate. The government's Consumer Price Index rose 3.8 per cent in 1983.

By far the largest share of charitable giving goes to religious organizations. In 1983, they received more than $31-billion—47.8 per cent of all charitable giving. Hospitals and health organizations received 14.1 per cent of the total; social-welfare organizations, 10.7 per cent; arts and humanities, 6.3 per cent; civic and public organizations, 2.8 per cent; and other organizations, 4.4 per cent.

Colleges and universities received slightly less in contributions from their alumni in 1983 than in 1982, but gifts from other individuals increased by 8.4 per cent to a record total of $1.19-billion, the A.A.F.R.C. said. Giving by alumni amounted to an estimated $1.24-billion.

Contributions to higher education by business corporations rose 13.9 per cent, to $1.11-billion. Support from foundations rose 1.5 per cent, to $1.02-billion. Giving from religious organizations to higher education rose 17.7 per cent, to $206-million.

The A.A.F.R.C. report's data on giving to higher education are based primarily on the annual survey by the Council for Financial Aid to Education. (See *The Chronicle*, May 9.)

Copies of the 1984 edition of *Giving USA* are available for $25 each from the American Association of Fund-Raising Counsel, 25 West 43rd Street, Suite 1519, New York 10036.

55 Large Foundations Ranked by Grants Made in 1983

	1982 grants	1983 grants	1983 assets†
1. Ford Foundation	$ 97,835,000	$103,978,000	$ 3,437,000,000
2. Andrew W. Mellon Foundation	59,259,000*	60,287,000	1,111,554,000
3. Robert Wood Johnson Foundation	49,530,000	54,859,000	1,239,203,000
4. W. K. Kellogg Foundation	52,394,000	54,647,000	1,052,493,000
5. Pew Memorial Trust	57,798,000	45,618,000	1,096,948,000
6. Lilly Endowment	42,277,000	44,270,000	774,611,000
7. Rockefeller Foundation	39,546,000	36,802,000	1,119,364,000
8. Duke Endowment	36,716,000	36,783,000	497,933,000
9. Charles Stewart Mott Foundation	23,029,000	26,325,000	555,393,000
10. Rockefeller Brothers Fund	10,686,000	26,209,000	159,785,000
11. John D. and Catherine T. MacArthur Foundation	22,167,000	25,417,000	n/a
12. McKnight Foundation	28,396,000	25,061,000	425,911,000*
13. Kresge Foundation	32,294,000	24,720,000	792,087,000
14. Bush Foundation	13,696,000	18,776,000	259,925,000
15. Alfred P. Sloan Foundation	16,720,000	16,627,000	361,000,000
16. Moody Foundation	16,000,000*	16,000,000	361,000,000
17. Surdna Foundation	10,838,000	14,725,000	234,074,000
18. James Irvine Foundation	13,036,000	14,152,000	311,992,000
19. Richard King Mellon Foundation	23,030,000	14,077,000	482,890,000
20. Edna McConnell Clark Foundation	12,341,000	14,017,000	290,520,000
21. Danforth Foundation	3,384,000	13,050,000	149,534,000
22. Carnegie Corporation of New York	13,524,000	11,713,000	517,264,000
23. Gannett Foundation	9,880,000	11,512,000	330,971,000
24. William Penn Foundation	10,437,000	10,100,000	262,000,000
25. Sid W. Richardson Foundation	4,986,000	8,706,000	133,000,000
26. Commonwealth Fund	7,809,000	8,198,000	185,500,000
27. Henry Luce Foundation	4,400,000*	7,837,000	183,660,000
28. William R. Kenan, Jr., Charitable Trust	6,005,000	7,439,000	143,000,000
29. M. J. Murdock Charitable Trust	8,399,000	7,298,000	150,000,000*
30. Northwest Area Foundation	7,201,000	7,158,000	135,772,000
31. Sara Scaife Foundation	6,016,000	6,937,000	141,794,000*
32. William Randolph Hearst Foundations	7,748,000	6,742,000	236,000,000
33. Henry J. Kaiser Family Foundation	13,424,000	6,442,000	256,321,000
34. Vincent Astor Foundation	8,113,000	6,291,000	41,929,000
35. Callaway Foundation	4,580,000	6,201,000	96,171,000
36. Z. Smith Reynolds Foundation	7,645,000	6,052,000	103,581,000**
37. John Simon Guggenheim Memorial Foundation	5,419,000	5,959,000	104,999,000
38. Amon G. Carter Foundation	13,217,000	5,797,000	137,000,000*
39. Charles A. Dana Foundation	4,757,000	5,461,000	123,632,000
40. George Gund Foundation	5,487,000	5,310,000	114,768,000
41. Claude Worthington Benedum Foundation	5,464,000	5,077,000	105,241,000
42. John A. Hartford Foundation	9,697,000	5,039,000	156,188,000
43. Smith Richardson Foundation	4,910,000	4,836,000	108,688,000
44. Charles H. Revson Foundation	5,836,000	4,796,000	79,225,000
45. Howard Heinz Endowment	7,234,000	4,637,000	139,677,000*
46. El Pomar Foundation	3,844,000	4,631,000	105,000,000
47. William T. Grant Foundation	3,600,000	4,462,000	87,055,000
48. Mary Flagler Cary Charitable Trust	5,002,000	4,175,000	80,135,000
49. Charles Hayden Foundation	5,626,000	3,933,000	100,705,000
50. Spencer Foundation	5,427,000	3,750,000	122,940,000
51. John and Mary R. Markle Foundation	3,215,000	3,439,000	61,000,000
52. Research Corporation	2,337,000	2,508,000	55,091,000
53. Camille and Henry Dreyfus Foundation	1,791,000	1,729,000	27,674,000
54. Tinker Foundation	1,683,000	1,666,000	37,295,000
55. Elliott White Springs Foundation	1,509,000	1,547,000	18,754,000
Total	**$877,194,000**	**$883,778,000**	**$19,394,247,000**

* Estimate
** Value of two trusts
† Market value at end of year
Note: Table is not a complete listing of top-ranked foundations

Largest Gifts and Bequests in 1983

Recipient	Donor	Amount
Louisiana State U.	C. B. Pennington	$125,000,000
Cornell U.	Anonymous	50,000,000
U. of Houston	Conrad M. Hilton Foundation	21,400,000*
Stanford U.	System Development Foundation	21,000,000
U. of California at Berkeley	15 computer and microelectronic firms	18,000,000
Duquesne U.	Noble J. Dick	15,000,000
Brown U.	International Business Machines	15,000,000
City U. of New York	Natalie Guggenheim Short	13,000,000
U. of Pennsylvania	Leonard and Ronald Lauder	10,000,000
Duke U.	Edwin C. Whitehead	10,000,000*
Cornell U.	Anonymous	7,000,000†
U. of Notre Dame	Arthur Decio	6,200,000
U. of Michigan	Dwight F. Benton	6,000,000
Hampshire College	Harold F. Johnson	5,700,000
U. of Miami	Warren Wright	5,400,000
U. of Chicago	Warren Wright	5,300,000
Columbia U.	Temple Hoyne Buell	5,000,000
Hanover College	Anonymous	5,000,000
Monmouth College	Mr. and Mrs. Walter Huff, Jr.	5,000,000
U. of Minnesota	Parker Sanders	5,000,000
New York U.	Milton Petrie	5,000,000
Princeton U.	James A. Elkins, Jr., and Margaret Weiss Elkins	5,000,000
Washington U.	James S. McDonnell Foundation	5,000,000
U. of Illinois at Urbana-Champaign	Margaret Bloom	4,500,000
Princeton U.	Firestone Foundation	4,500,000
U. of San Diego	Olin Foundation	4,500,000
Slippery Rock State College	Stanley Kraus Associates	4,500,000
U. of Rochester	Winfield W. Scott	4,300,000
Brandeis U.	Mark Michton	4,000,000
Cornell U.	Anonymous	4,000,000
Columbia U.	Ira D. and Miriam Wallach	3,500,000
Louisiana State U. at Shreveport	Pennzoil Company	3,500,000
U. of Oregon	William Harris	3,500,000
Mount Saint Mary's College (Cal.)	Jose Drudis-Biada	3,100,000
Columbia U.	Saul and Janice Faulk	3,000,000
U. of Florida	Sam P. Harn	3,000,000
Goucher College	Charlotte Killman Wright Brown	3,000,000
Harvard U.	Sara Delfund Deutschman	3,000,000
Indiana Central U.	Anonymous	3,000,000
Iowa State U.	Charles W. and Margret Henningson Durham	3,000,000
U. of Kentucky	Mr. and Mrs. Maxwell Gluck	3,000,000
U. of Minnesota	Eldon R. Siehl	3,000,000
New York U.	Leonard Stern	3,000,000
New York U.	Warner Communications	3,000,000
U. of Virginia	Lucy Withers Armour	3,000,000
Texas Lutheran College	Houston Endowment	2,750,000
Bowdoin College	George B. Knox	2,700,000
Centre College of Kentucky	Doris Chenault	2,500,000
Columbia U.	Uris Brothers Foundation	2,500,000
Cornell U.	Corning Glass Works	2,500,000
Cornell U.	Eastman Kodak Company	2,500,000
Cornell U.	Union Carbide Corporation	2,500,000
Vassar College	Utopia Fund	2,300,000
Meredith College	Anonymous	2,200,000
Auburn U.	James W. Goodwin	2,000,000
Cornell U.	J. N. Pew Charitable Trust	2,000,000
Duke U.	Duke Endowment	2,000,000
Gannon U.	Joseph B. Dahlkemper	2,000,000
Loyola Marymount U.	Thomas and Dorothy Leavey Foundation	2,000,000
Pennsylvania State U.	Standard Oil Company of Ohio	2,000,000
Princeton U.	George and Frances Ball Foundation	2,000,000
Princeton U.	David Richardson	2,000,000
U. of Richmond	Mr. and Mrs. Dortch Oldham	2,000,000
U. of Southern California	National Medical Enterprises	2,000,000
Loyola Marymount U.	F. Patrick Burns	1,900,000
U. of Texas	Bernice A. Nelson	1,900,000
U. of California, Los Angeles	Wiengart Foundation	1,780,000
Fairfield U.	Helen T. Farrell	1,750,000
U. of Virginia	Marion DuPont Scott	1,600,000
Goshen College	Harold C. Good	1,500,000
Worcester Polytechnic Institute	Walter Rutman	1,500,000
Virginia Polytechnic Institute and State U.	Maj. Gen. James F. Powell	1,300,000
U. of Southern California	Madeline M. Kaiser	1,300,000
U. of Colorado	James M. and Catherine T. Patten	1,200,000
Lake Erie College	Mary Brown Zahniser	1,200,000
Pacific U.	Ray W. Replogle	1,200,000
Meredith College	Minnie Huffman Reddish	over 1,000,000
Agnes Scott College	Irene K. Woodruff	1,000,000
Cottey College	Della Doidge	1,000,000
DePauw U.	Halford B. Kneale	1,000,000
DePauw U.	Stanford Smith	1,000,000
Duke U.	Mrs. Lyda G. Ebert	1,000,000
Goucher College	Jack H. Pearlstone, Jr.	1,000,000
Howard U.	Thomas T. Hoopes	1,000,000
Milliken U.	Ina Wornick Mills	1,000,000
Radcliffe College	Alice Cunningham Lacey	1,000,000
St. Louis U.	Jeannette L. Windegger	1,000,000
Sioux Falls College	A. O. and Lillian Stewart	1,000,000
Suffolk County Community College	Henry Gilbert	1,000,000

Note: Not included are gifts totaling $40,000,000 from International Business Machines to 20 universities.
* Over a 10-year period.
† Over a 5-year period.

SOURCE: AMERICAN ASSOCIATION OF FUND-RAISING COUNSEL